

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
 Data File : VV018468.D
 Acq On : 25 Sep 2020 20:02
 Operator : SY/MD
 Sample : L4149-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M4

Quant Time: Sep 26 03:52:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 26 02:48:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377009	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	356175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176417	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132706	43.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.38%
7) Chloroethane-d5	1.58	69	110668	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.04%
11) 1,1-Dichloroethene-d2	2.12	63	185967	33.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.00%
21) 2-Butanone-d5	3.91	46	164774	87.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.62%
24) Chloroform-d	4.38	84	230451	43.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.46%
26) 1,2-Dichloroethane-d4	5.06	65	151607	44.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.74%
32) Benzene-d6	5.08	84	486337	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.09	67	153200	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.58%
41) Toluene-d8	7.34	98	437723	47.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.22%
43) trans-1,3-Dichloropropene-	7.64	79	72649	44.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.26%
47) 2-Hexanone-d5	8.11	63	102340	83.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184298	45.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	179713	49.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.20%

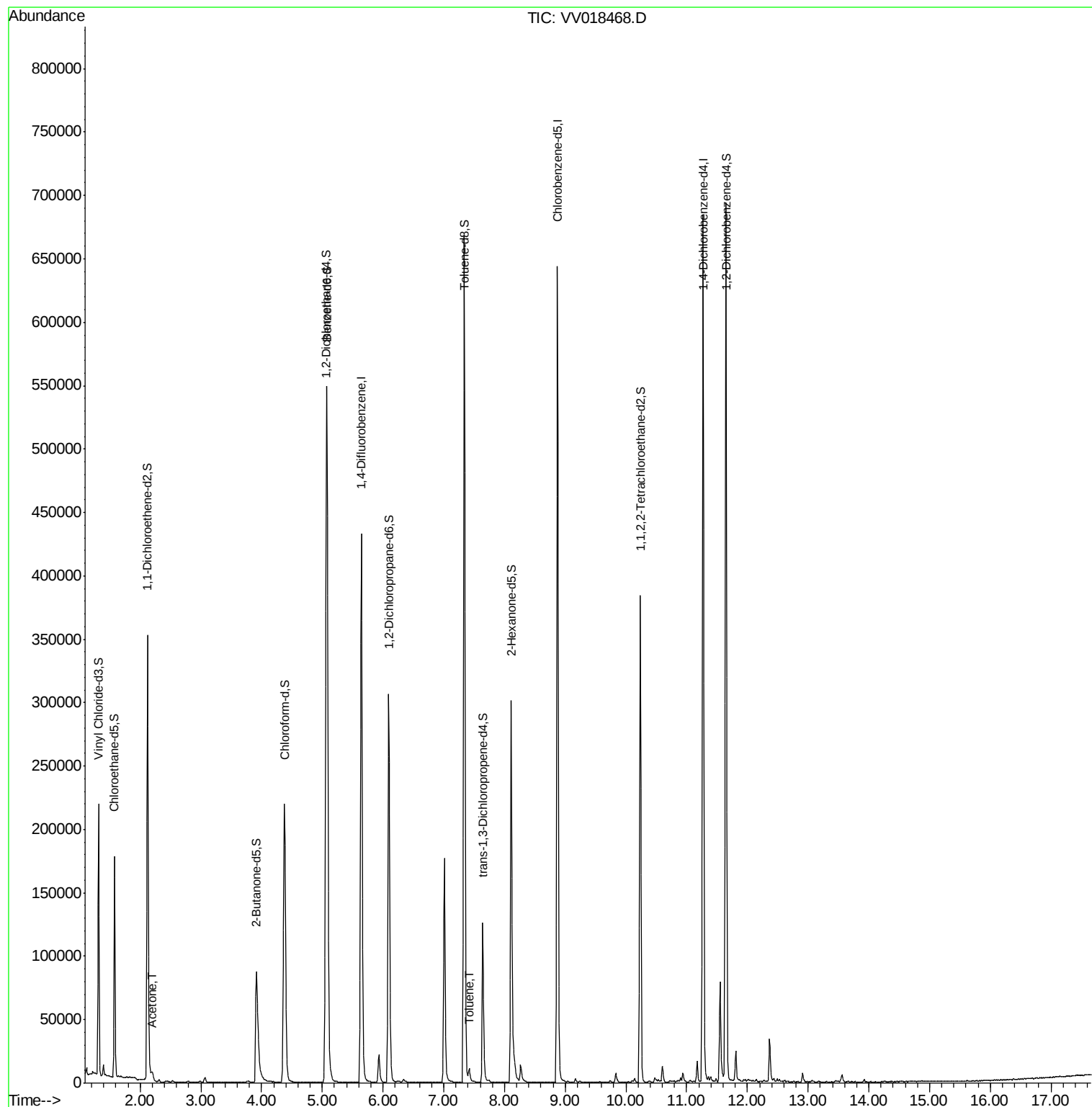
Target Compounds					Ovalue
13) Acetone	2.20	43	10347	6.871 ug/L	96
42) Toluene	7.42	91	7982	0.741 ug/L	95

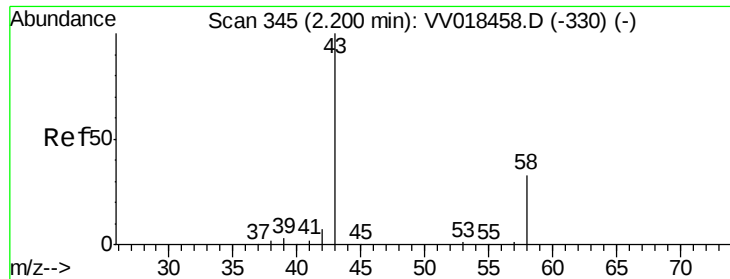
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.871 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

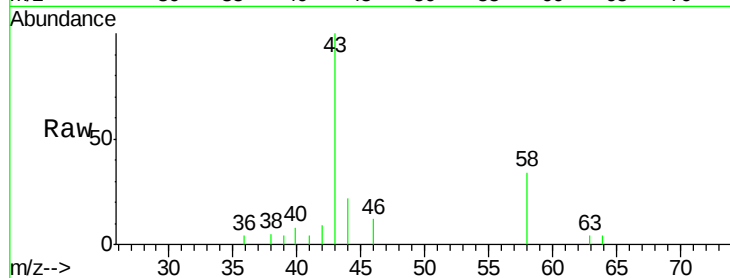
BG3M4

Tot Ion: 43 Resp: 10347

Ion Ratio Lower Upper

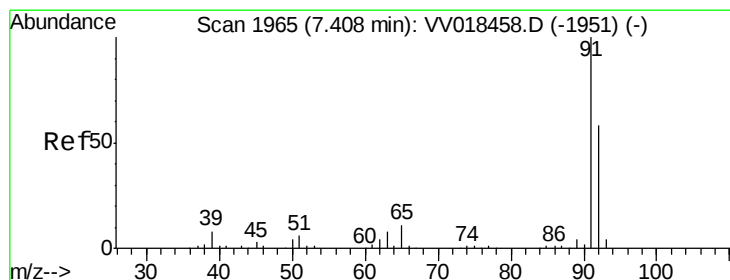
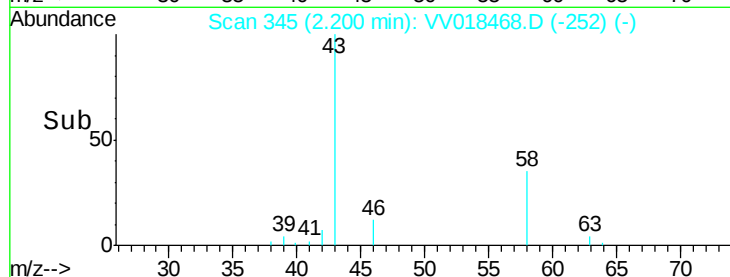
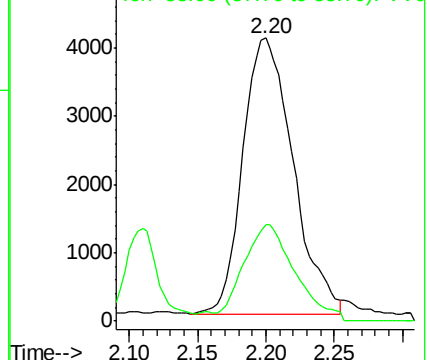
43 100

58 36.1 0.0 67.4



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0



#42

Toluene

Concen: 0.741 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

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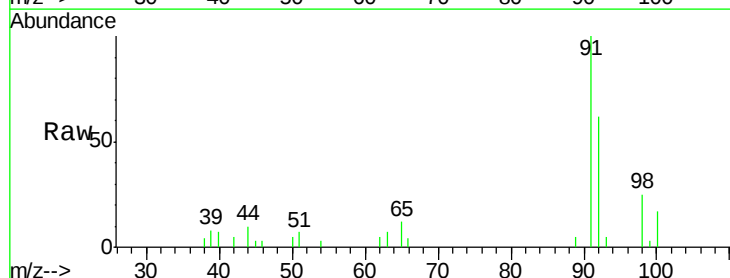
Acq: 25 Sep 2020 20:02

Tgt Ion: 91 Resp: 7982

Ion Ratio Lower Upper

91 100

92 61.6 40.7 75.5



Abundance Ion 91.00 (90.70 to 91.70): VV0

Ion 92.00 (91.70 to 92.70): VV0

